



Data and Transparency Panel Quarterly Meeting May 2022

Welcome

DR. JOSHUA MCGEE
CHIEF DATA OFFICER



Agenda

- Welcome
- ARData Updates
 - Democratizing Our Data Challenge
 - America's DataHub Consortium
 - Higher Education Planning Guide Dashboard
- Teacher Pipeline Project
- Arkansas Health and Opportunity for Me (ARHOME)
- Jobs and Employment Data Exchange
- Wrap Up



Democratizing Our Data Challenge

Workforce Board Portal

ROBERT MCGOUGH
CHIEF ANALYTICS OFFICER

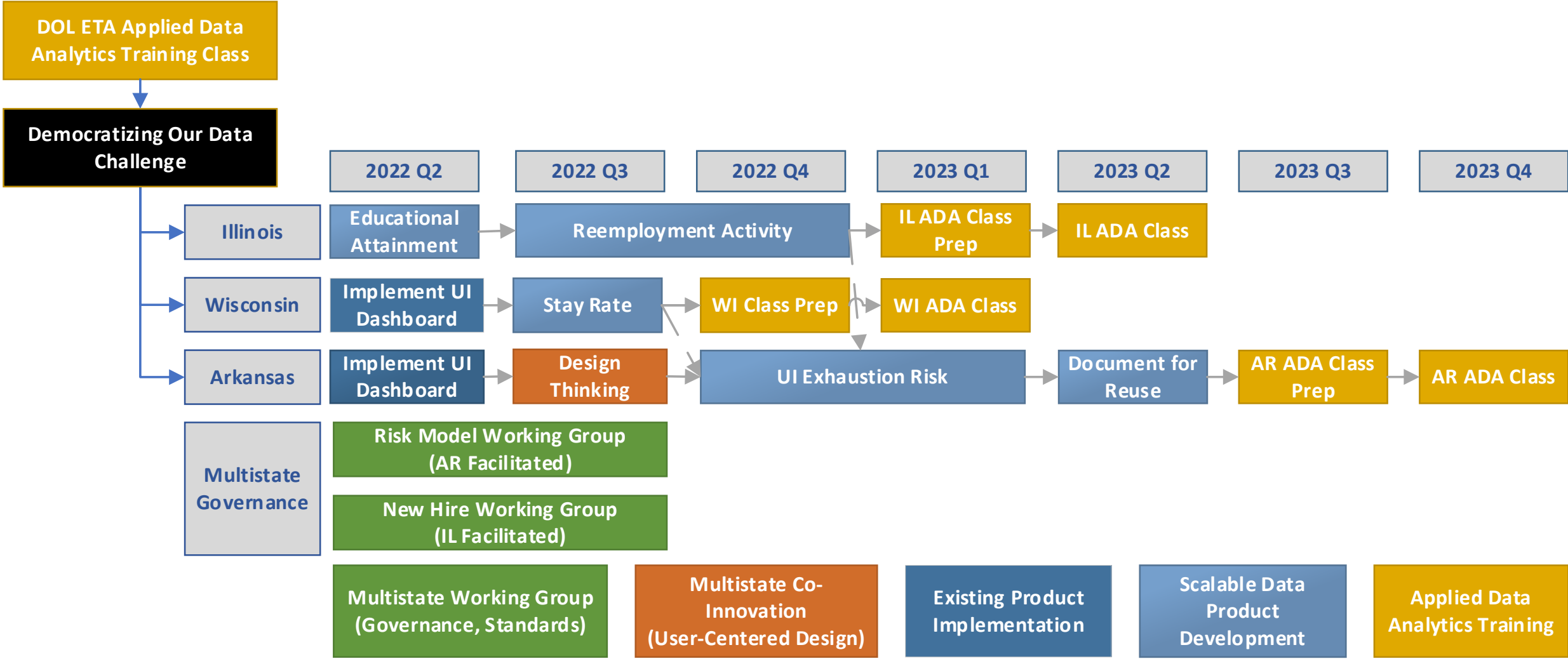


Democratizing Our Data Challenge Awards

- Transitions in Education to Workforce
 - Multi-State Postsecondary Dashboard (KY)
 - Postsecondary Value Framework Implementation (IHEP)
- The Value of Credentials in the Workforce
 - Credential Outcome Transparency (IN)
- Unemployment to Reemployment Portals
 - **Unemployment Claims Resource Planning Dashboard (AR)**
 - Education and Training as a Gateway to Reemployment Through the Lens of Equity (IL)
- Building Better Understanding and Use of K-12 Data
 - K-12 Open Data Model (NJ)
 - Inclusive Economy Dashboard (IL)



Unemployment to Reemployment Projects



America's DataHub Consortium

Foreign-Born Scientists and Engineers and the U.S. Workforce (FBSE)

ROBERT MCGOUGH
CHIEF ANALYTICS OFFICER



America's DataHub Vision

America's DataHub will be an enduring national asset, where eligible people and secure data come together for collaborative research and decision-making that will benefit the American public.



America's DataHub Activities and Outcomes

Statistical Agency
with Legal Authority



Activities

- Expand public access to federal survey data
- Acquire and integrate administrative and other non-traditional data sources
- Provide data-linkage capabilities
- Ensure privacy protection protocols are followed
- Foster working relationships among all levels of government and non-government
- Analyze data and produce new and improved data products
- Expand information dissemination through new media



Outcomes



Modernized data infrastructure



Increased innovation



Expanded partnerships



America's DataHub Consortium Phases

	PHASE 1 0-12 Months	PHASE 2 12-24 Months	PHASE 3 24-36 Months	PHASE 4 36 Months +
Priority Considerations	Technology	Legal Barriers Legislation Technology	Governance Sustainability Legal Barriers	Resources Sustainability
Focus Areas	Data Linkage Data Security and Privacy	Data Access Data Linkage Data Security and Privacy	Data Infrastructure Data Access	Data Infrastructure Data Access
Project Requestor	NCSES/NSF	Other Agencies	Individual decision and policy-makers and researchers	Broad public with evidence-based needs

Informs...
NSDS



America's DataHub Stakeholders and Projects

PHASE 1

Foreign-born Workforce



Office of Immigration Statistics

BLS
BUREAU OF LABOR STATISTICS
U.S. DEPARTMENT OF LABOR

NSB
NATIONAL SCIENCE BOARD

Cybersecurity Workforce




NIST
National Institute of Standards and Technology
U.S. Department of Commerce

BLS
BUREAU OF LABOR STATISTICS
U.S. DEPARTMENT OF LABOR

UNITED STATES OF AMERICA
CYBERSPACE SOLARIUM COMMISSION

PHASE 2

Disability and the Workforce



National Center for Health Statistics
NCHS
... Monitoring the Nation's Health

NSB
NATIONAL SCIENCE BOARD

United States
Census Bureau

PHASES 3 & 4

Replication Studies



U.S. DEPARTMENT OF HOMELAND SECURITY
Office of Immigration Statistics

BLS
BUREAU OF LABOR STATISTICS
U.S. DEPARTMENT OF LABOR

NSB
NATIONAL SCIENCE BOARD

The National Academies of | SCIENCES
Engineering | MEDICINE

Expanded Evidence Projects



Foreign-Born Scientists and Engineers and the U.S. Workforce (FBSE)

Creating a New Data Infrastructure for Foreign-Born Scientist and Engineers: Data, Analysis and Use

Coleridge Initiative, Kentucky Center for Statistics (KYSTATS), Heldrich Center for Workforce Development, Rutgers University; Arkansas Department for Transformation and Shared Services, Division of Information Systems- ARDATA

April 2022 – March 2023

Award \$1,000,000

OBJECTIVE

The objective of this project is to establish the foundations of a national data infrastructure to address unanswered questions about foreign-born scientists and engineers in the United States, beginning with estimating the economic return on investment on U.S. training of Foreign-Born Scientists and Engineers (FBSEs).

Higher Education Planning Guide Dashboard

ROBERT MCGOUGH
CHIEF ANALYTICS OFFICER



Higher Education Planning Guide Dashboard



<https://myardashboard.arkansas.gov/>



What's Next?

- Expanded coverage of employment outcomes beyond Arkansas
- Expanded coverage of Arkansas education-to-workforce pipeline beyond higher education to include:
 - Workforce Development
 - Career and Technical Education
 - Registered Apprenticeships
 - Other Work-Based Learning



Teacher Pipeline Project

DR. JOSHUA MCGEE
CHIEF DATA OFFICER



Arkansas Health and Opportunity for Me (ARHOME)

NELL SMITH
ASSISTANT DIRECTOR
ARKANSAS DEPARTMENT OF HUMAN SERVICES
DIVISION OF MEDICAL SERVICES



Jobs and Employment Data Exchange (JEDx)

JASON A. TYSZKO, VICE PRESIDENT, U.S. CHAMBER OF COMMERCE
FOUNDATION CENTER FOR EDUCATION AND WORKFORCE

BOB SHEETS, RESEARCH PROFESSOR, GEORGE WASHINGTON
INSTITUTE FOR PUBLIC POLICY



Open Discussion & Wrap Up

DR. JOSHUA MCGEE
CHIEF DATA OFFICER

